

# Database Maintenance Menu

The Database Maintenance menu is called with function code M and object code DA in a Predict Main Menu or the command MAINTAIN DATABASE.

10:26:15	***** P R E D I C T 4.3.1 *****	2003-05-31
Plan 10	- (DA) Database Maintenance -	Profile HNO
Function		Function
A Add a database	D Display database	
C Copy database	L Link children	
M Modify database	S Select database from a list	
N Rename/rename/retype database	K Modify Vista elements	
P Purge database		
Function .....		
Database ID .....	Attributes ....."	
Copy ID .....	Database of type .*	
Belongs to VM ....	Database number ...	
Restrictions ....* Profile HNO ,used	Association ....."	
Command ==>		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12--		
Help Next Stop Last LnkEl Flip Print Impl AdmFi SelFi Prof Main		

<b>Parameters</b>	
<b>Note:</b> Parameters not listed here are described under Global Attributes.	
Function	All standard maintenance functions are described in the section Maintenance in the <b>Predict Reference documentation</b> . The functions Rename/rename/retype database and Purge are described in the section Database-Specific Maintenance.
Database of type	<p>With the Select function, a database type can be specified as selection criterion.</p> <p>The Add and Copy functions pass the type to the Add/Copy database screen. Note that type I (IMS) is not valid for the Add and Copy functions.</p> <p>Enter an asterisk to display a selection window with the valid database types for a particular function in your environment. The list below shows all valid database types.</p> <ul style="list-style-type: none"> <li>A Adabas</li> <li>B Adabas D handler</li> <li>C Conceptual</li> <li>D DB2</li> <li>E Gen. SQL handler</li> <li>H Other handler</li> <li>I IMS</li> <li>J Ingres handler</li> <li>M RMS handler</li> <li>O Oracle handler</li> <li>P Entire Syst. Server</li> <li>Q Adabas SQL handler</li> <li>R rdb handler</li> <li>T Target node</li> <li>V VSAM handler</li> <li>X Informix handler</li> <li>Y Sybase handler</li> </ul>
Database number	For the Add and Copy functions: the database number can be specified here. This number will be passed to the Add a database or Copy database screen. See description of the parameter Physical database number. For the Select function: a database number can be specified as an additional selection criterion.
Association	For function Link children: objects are to be linked to the database via the selected association. Valid values: <i>Contains DC</i> , <i>Contains FI</i> and user-defined.

## Defining Basic Attributes of Databases

The Add a database screen is used by the functions Add and Copy.

Depending on the database type, one or several type-specific screens follow.

Subsequent screens and their input fields are described in the sections below.

Parameters applying to all types of databases are described below.

10:29:21	***** P R E D I C T 4.3.1 *****	2003-05-31
- Add a database -		
Database ID .....	HNO-DA	+All-----Database types-----+
Database type .....	* *	! _ A Adabas !
Belongs to VM .....	* HOME	! _ B Adabas D Handler !
Run mode .....	* *	! _ C Conceptual !
Physical database number ..*		! _ D DB2 !
		! _ E Gen. SQL Handler !
		! _ H Other Handler !
		! _ J Ingres Handler !
		! _ M RMS Handler !
		! _ O Oracle Handler !
		! _ P Entire Sys. Server !
		! _ Q Adabas SQL Handler !
		! _ R rdb Handler !
		! _ T Target Node !
		! _ V VSAM Handler !
		! _ X Informix Handler !
		! _ Y Sybase Handler !
		!
		!
		! Command ==> _____ !
		+-----+

<b>Attributes</b>									
Database type	See Database of type for a list of possible types.								
Belongs to VM	Predict virtual machine object documenting the hardware and operating system environment of the database. See also Defining the Distribution of Data in Predict in the section <b>Vista</b> in the <b>Predict and Other Systems documentation</b> .								
Run mode	<p>Use of the database with respect to the distribution of data with Adabas Vista.</p> <p><b>I</b> Isolated Adabas Vista is not used. The database is isolated.</p> <p><b>L</b> Local The database cannot be accessed using Entire Net-Work.</p> <p><b>V</b> Vista Adabas Vista is used. Only valid for Adabas databases.</p> <p>See Defining the Distribution of Data in Predict in the section <b>Vista</b> in the <b>Predict and Other Systems documentation</b> for a detailed description of the meaning of the Vista parameter.</p>								
Physical database number	<p>Valid values depend on database type:</p> <table border="1"> <thead> <tr> <th>Database Type</th><th>Range of Database Numbers</th></tr> </thead> <tbody> <tr> <td>B, E, J, O, Q, R, X, Y</td><td>1 - 255</td></tr> <tr> <td>A, H, M, P, T, V</td><td>1 - 65535</td></tr> <tr> <td>Others</td><td>not applicable</td></tr> </tbody> </table>	Database Type	Range of Database Numbers	B, E, J, O, Q, R, X, Y	1 - 255	A, H, M, P, T, V	1 - 65535	Others	not applicable
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